ARCH 2030: Building Codes

A. COURSE DESCRIPTION
   Credits: 1
   Lecture Hours/Week: 1
   Lab Hours/Week: *.*
   OJT Hours/Week: *.*
   Prerequisites:
   This course requires the following prerequisite
   ARCH 1015 - Commercial Construction
   Corequisites: None
   MnTC Goals: None
   The construction building code provides a framework for the architectural design process. A code review
   must be performed to ensure conformity to life and safety issues. The focus of this course will be the
   International Building Code and Minnesota Accessibility Code. Course topics will include occupancy
   groups, occupancy loads, building area, building height, types of construction, means of egress and
   accessibility dimensional clearances. (Prerequisites: ARCH1015)(1 credit lecture/0 credits lab)

B. COURSE EFFECTIVE DATES: 05/26/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

D. LEARNING OUTCOMES (General)
   1. Classify building occupancy groups.
   2. Classify building type of construction.
   3. Design an accessible public rest room.
   4. Design an accessible ramp.
   5. Determine building area and height.
   6. Determine building occupancy loads.
   7. Determine exiting widths of doors, corridors & stairs.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted